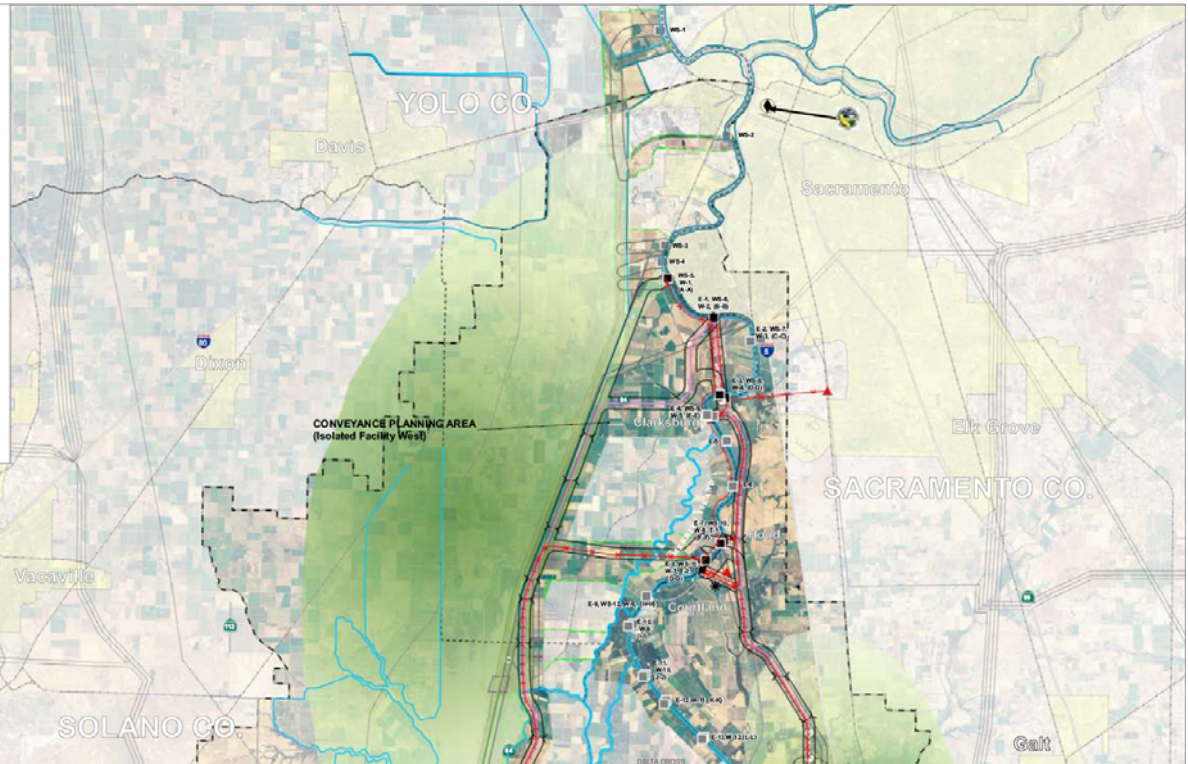


CONCEPT-LEVEL CONVEYANCE PLANNING AND RESTORATION OPPORTUNITY AREAS WITH PROPOSED CONVEYANCE OPTIONS

MAP KEY

-  CONVEYANCE PLANNING AREAS
-  LANDS INSIDE THE STATUTORY DELTA
-  LANDS OUTSIDE THE STATUTORY DELTA
-  CONVEYANCE PLANNING AREA CHANGES (Since August 26, 2008)
-  COUNTY BOUNDARY
-  STATUTORY DELTA
-  RESTORATION OPPORTUNITY AREA



BDCP Conveyance Working Group


































Status of Conveyance & Intake Facilities Options & Location Review

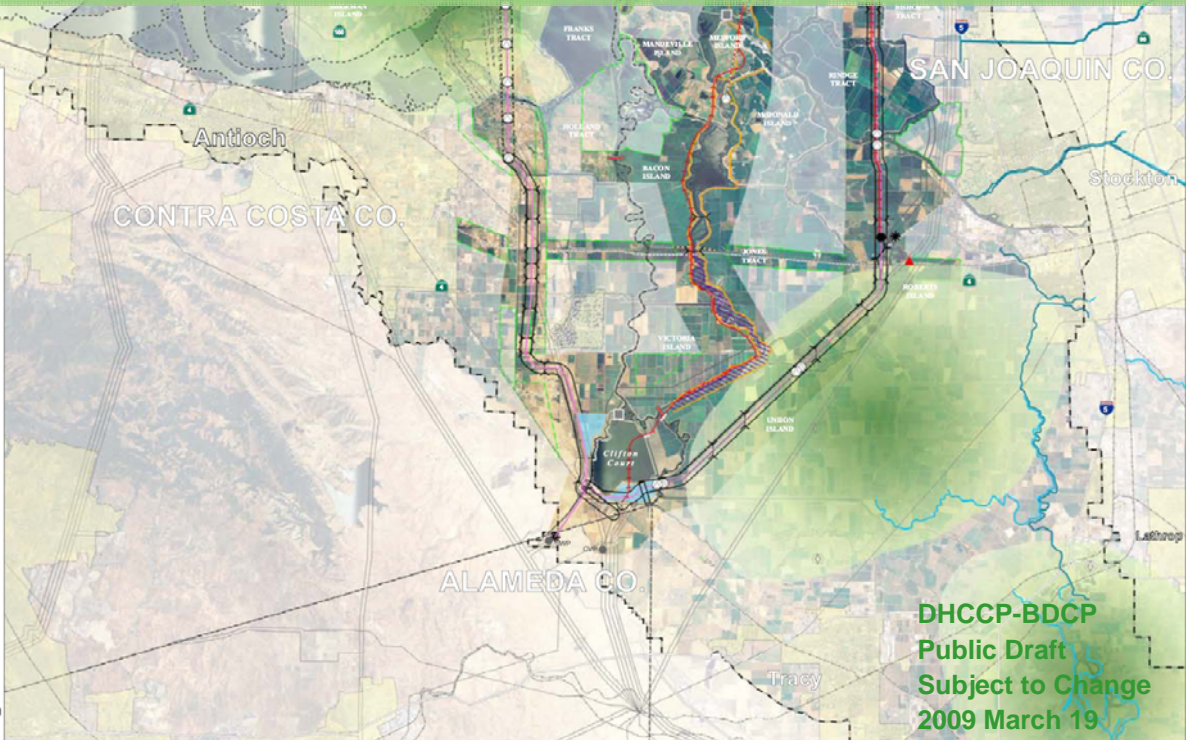
March 18, 2009

By: Delta Habitat Conservation and Conveyance Program

LEGEND

EXISTING INFRASTRUCTURE (PARTIAL LIST)

-  NON-URBAN PROJECT LEVEE
 -  URBAN PROJECT LEVEE
 -  INTERSTATE
 -  HIGHWAY
 -  RAILROAD
 -  TRANSMISSION LINE
 -  MICROURBAN AQUEDUCT
 -  PUMPING PLANT
 -  DELTA CROSS CHANNEL
 -  RADIO OR CELL TOWER
- PROPOSED CONVEYANCE FACILITIES**
- | Proposed | Alternative | Facility |
|---|---|--|
|  |  | CONVEYANCE RIGHT OF WAY - SURFACE CONSTRUCTION METHODS (E.G. CANAL) |
|  |  | CONVEYANCE RIGHT OF WAY - SUBSURFACE CONSTRUCTION METHODS (E.G. TUNNEL) |
|  |  | VERTICAL SHAFT |
|  |  | LEVEE IMPROVEMENTS |
|  |  | CHANNEL IMPROVEMENTS |
|  |  | OPERABLE BARRIERS |
|  |  | INTAKES WITH FISH SCREENS AND PUMPS |
|  |  | WEST ISOLATED FACILITY (W-1) (EAST ISOLATED FACILITY (E-1) THROUGH DELTA 1 BDCP ORIGINAL (JULY 28, 2008) LOCATIONS (AA)) |
|  |  | MARINE/SHIP LOCK |
|  |  | PUMPING PLANT |
|  |  | OUTLET |
|  | | BRIDGE |
| | | POINT OF POWER INTERCONNECTION |
| | | DWR OPERATIONS CENTER |
| | | COMMUNICATIONS TOWER OR MAST |
| | | POWER LINES |
| | | FIBER OPTIC CABLE |



DHCCP-BDCP
Public Draft
Subject to Change
2009 March 19

NOTE 1: Only Proposed Primary Conveyance Facilities are shown. The number and locations are subject to change.
NOTE 2: Temporary construction facilities, power utility interconnection, proposed towers, quarry locations, and roads (potentially affected by construction) are not shown and may be located outside the conveyance planning areas.

Conveyance - General

Starting Point:

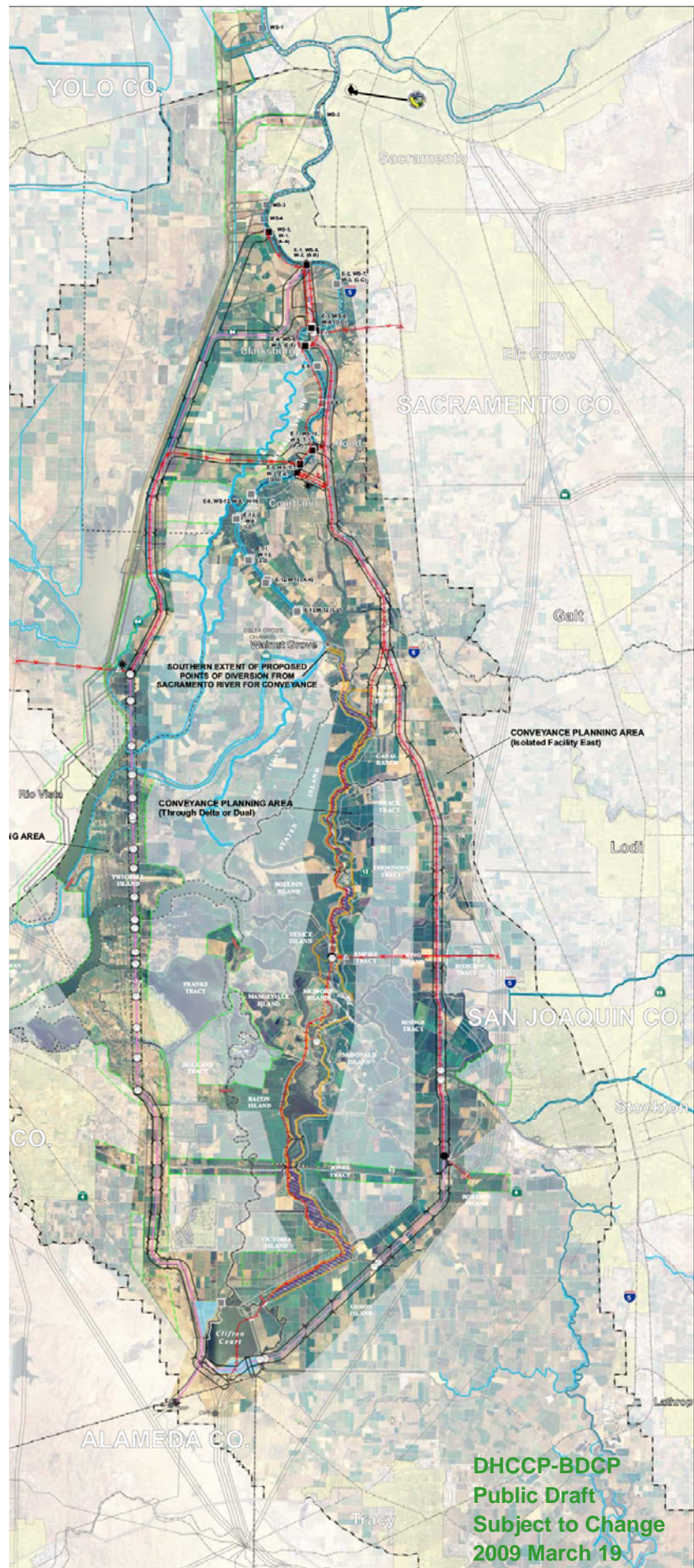
- Prior Studies (DWR, BDCP, Delta Vision, PPIC)
- Governor's Feb 28, 2008 Letter
- 15,000 cfs capacity

DHCCP Work To Date:

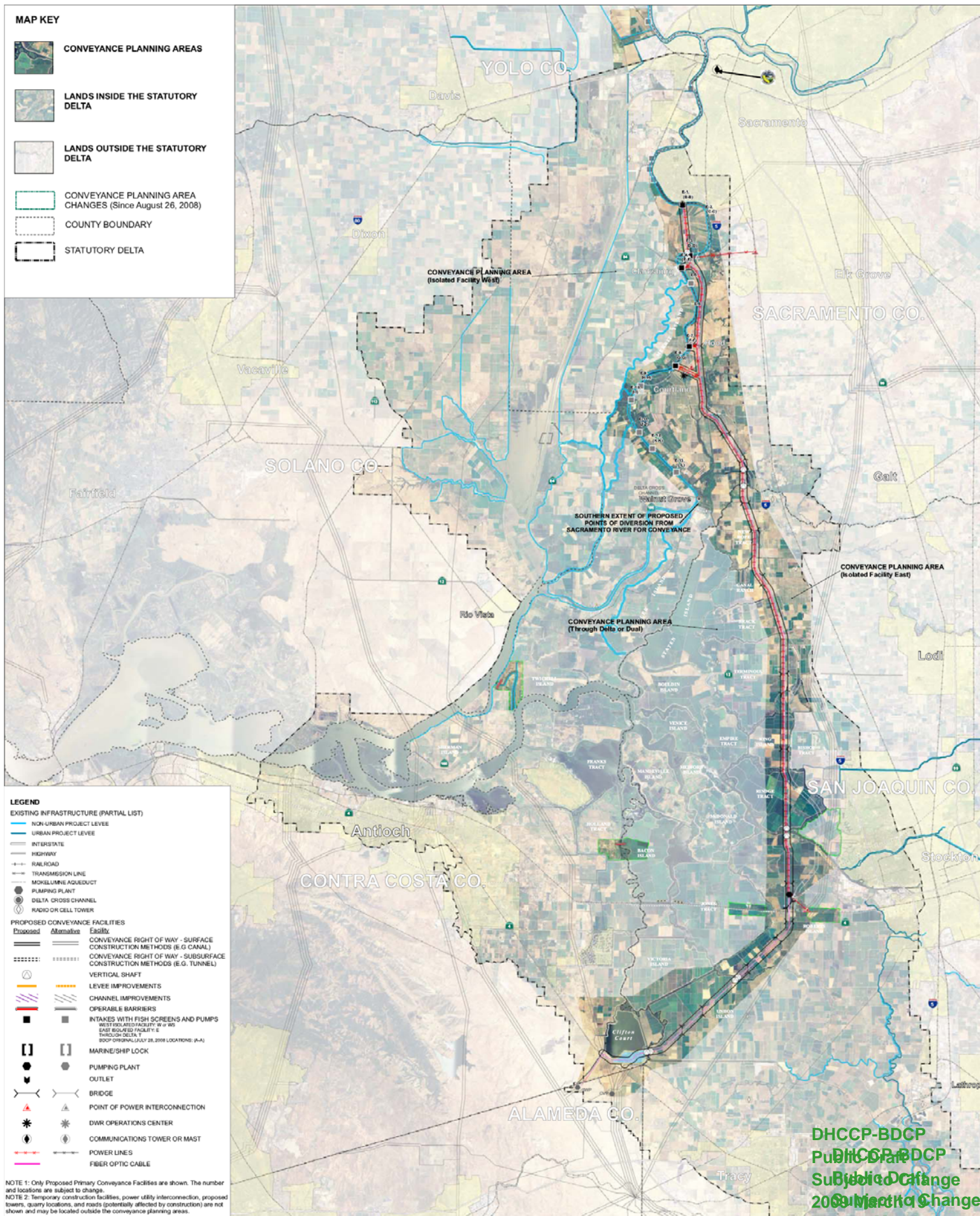
- Establish Conveyance Planning Areas for environmental surveys
- Initial characterization of Technical aspects
- Update the alignments & ROW based on land use
- Developed Draft Conveyance Descriptions for each option

Next Steps:

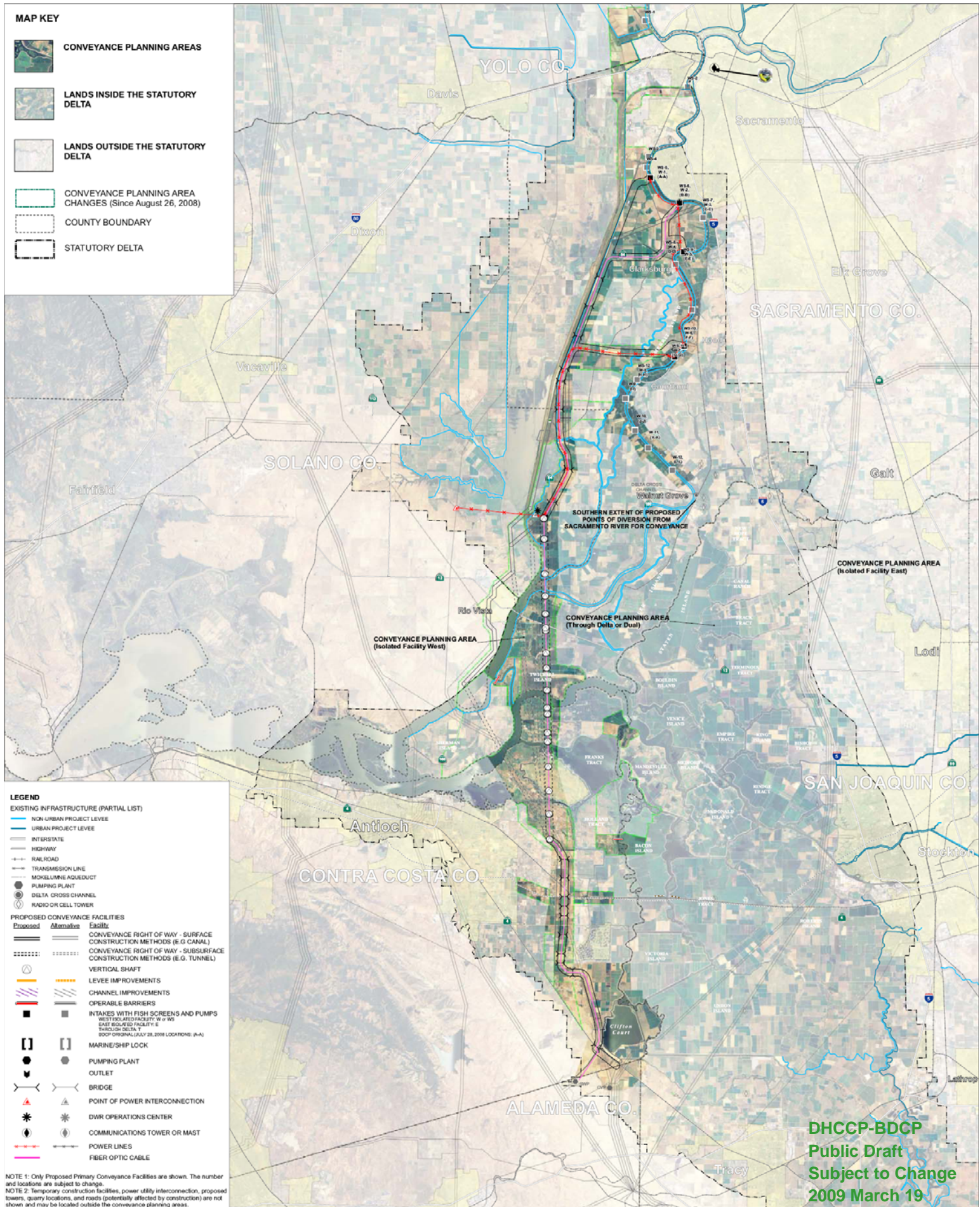
- Prepare concept-level engineering for each option
- Address Scoping Meeting Comments
- Update the alignments & ROW based on land use & biological considerations
- Recommend an approach for each alternative
- Prepare an Alternatives Development Report (initial screening)
- Environmental impact assessment of screened approaches



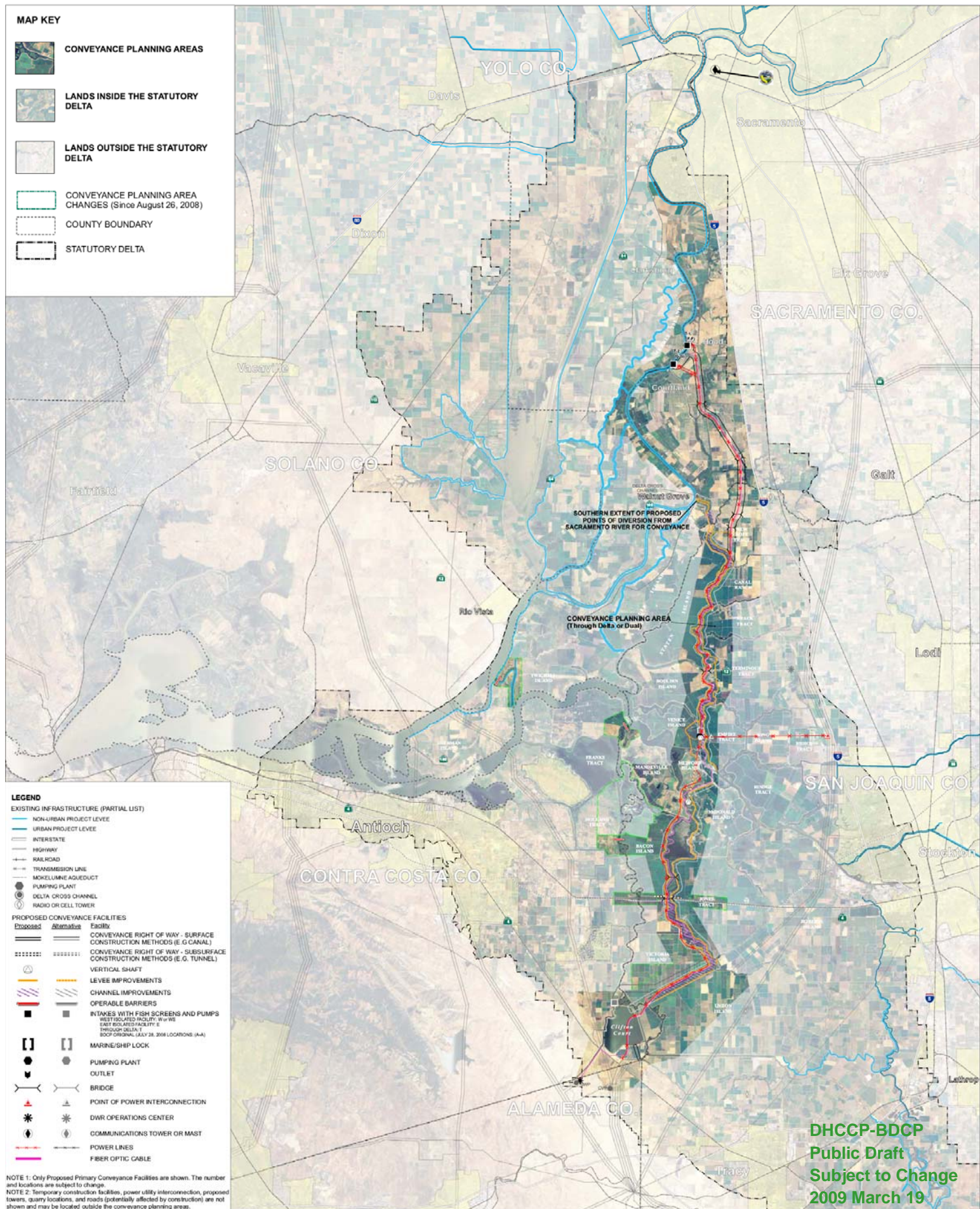
PROPOSED CONVEYANCE OPTIONS: *ISOLATED CONVEYANCE - EAST*
FIRST UPDATE (March 2009)



I PROPOSED CONVEYANCE OPTIONS: *ISOLATED CONVEYANCE - WEST*
FIRST UPDATE (March 2009)

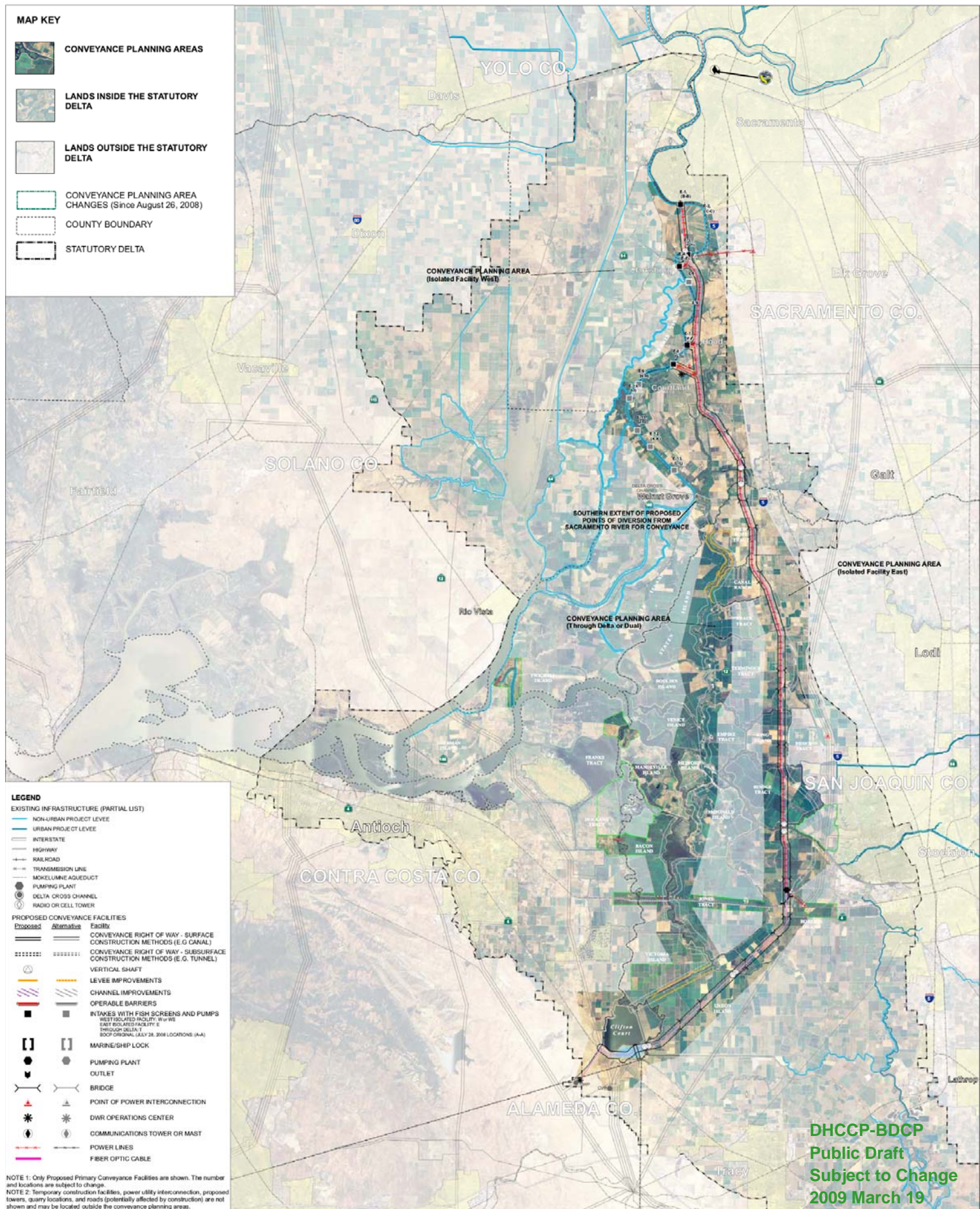


PROPOSED CONVEYANCE OPTIONS: *THROUGH DELTA*
FIRST UPDATE (March 2009)

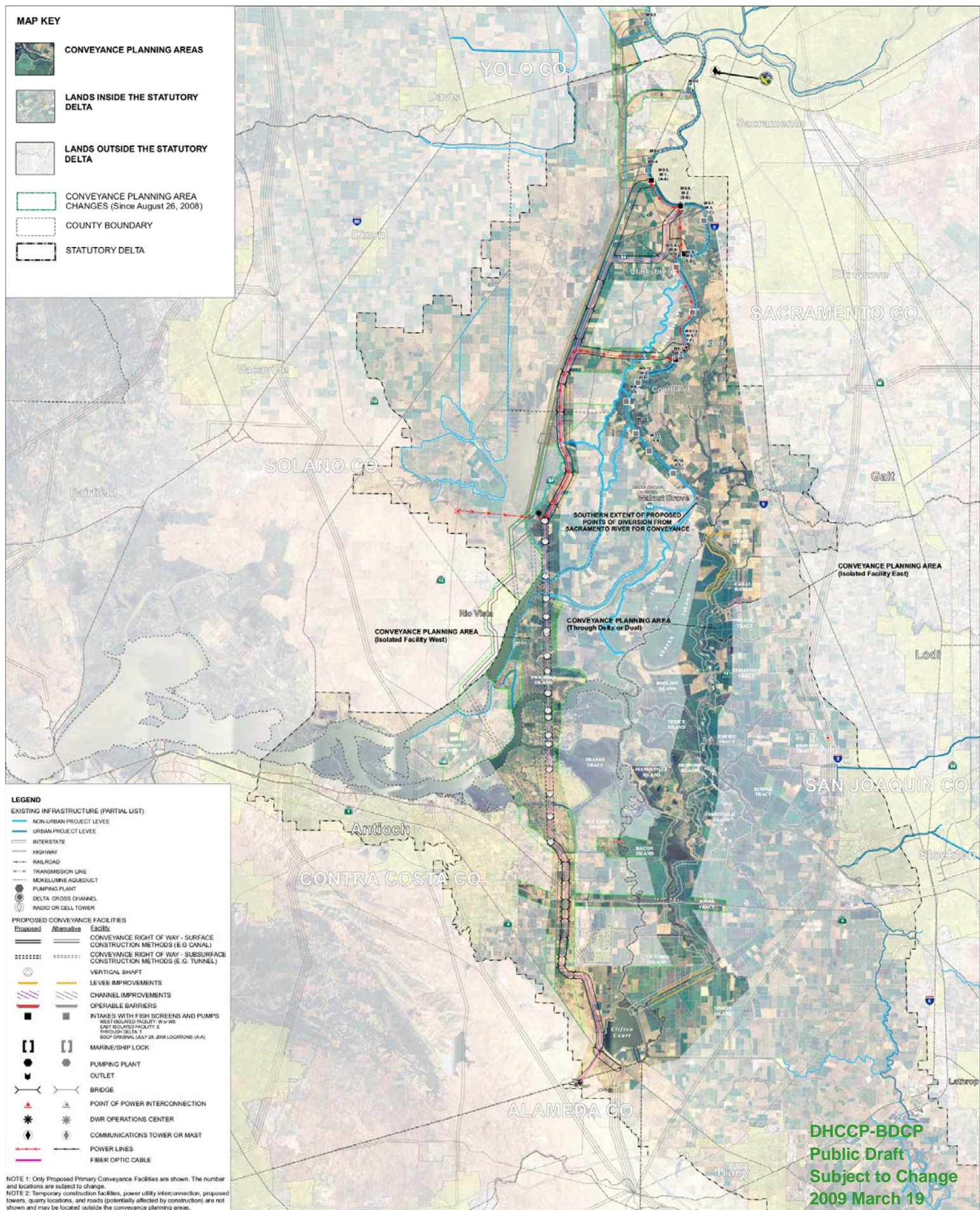


PROPOSED CONVEYANCE OPTIONS: **DUAL CONVEYANCE - EAST**

FIRST UPDATE (March 2009)



PROPOSED CONVEYANCE OPTIONS: **DUAL CONVEYANCE - WEST** FIRST UPDATE (March 2009)



Intake Technology & Siting

Starting Point:

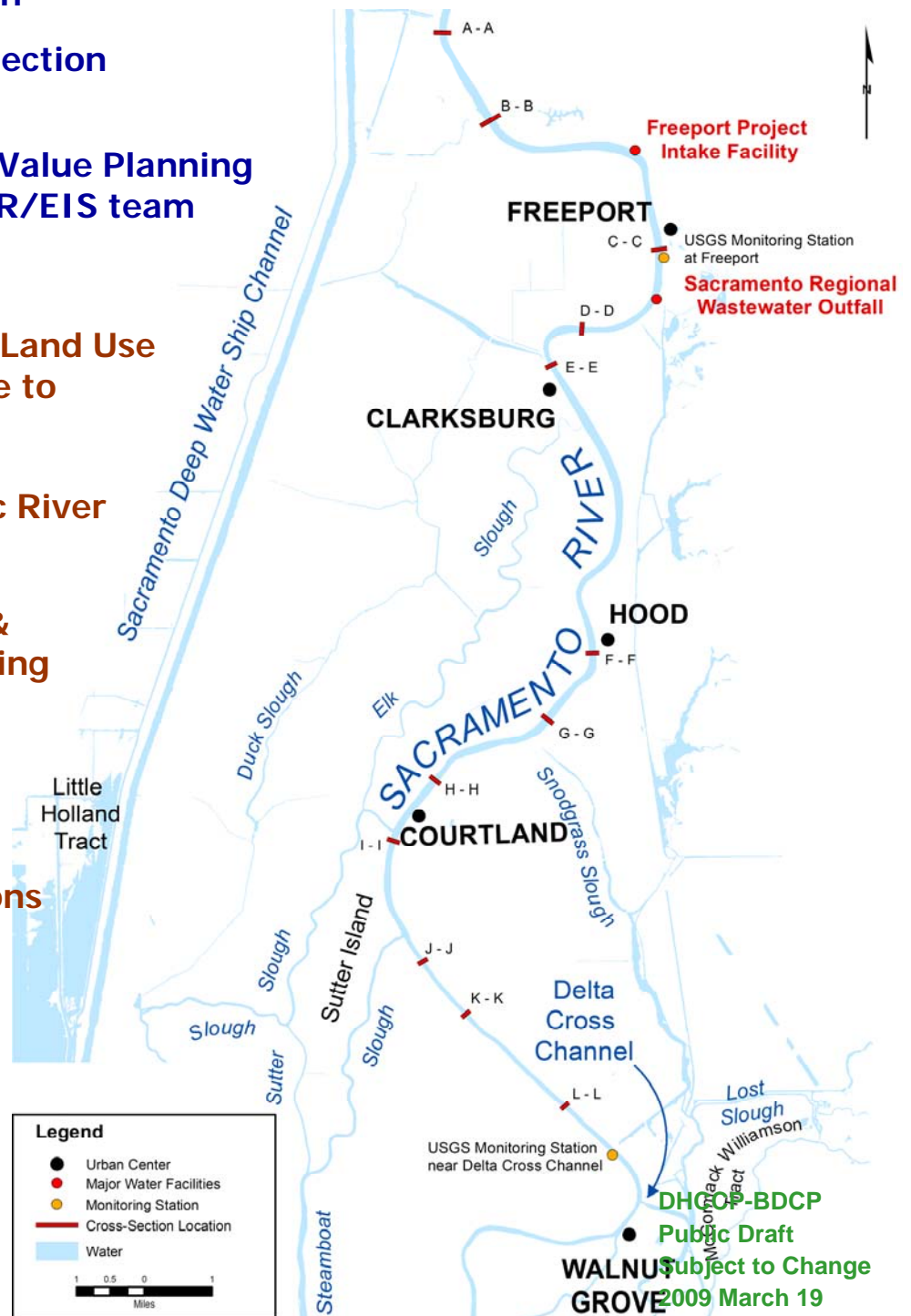
- BDCP FFTT Recommendations

DHCCP Work To Date:

- Value Planning Study
- Initial Evaluation Screening of potential sites & sizes
- Initial Siting Evaluation
- Intake Technology Selection Workshop
- Detailed Screening of Value Planning Study Options with EIR/EIS team

Next Steps:

- Evaluation of Existing Land Use Impacts – From Intake to Primary Conveyance
- Assess Impacts on Sac River Flood Stage
- Obtain Agency Input & Address Scoping Meeting Comments
- Update siting & technology based on technical, land use & biological considerations
- Recommend an approach for each conveyance option
- Environmental impact assessment of each approach

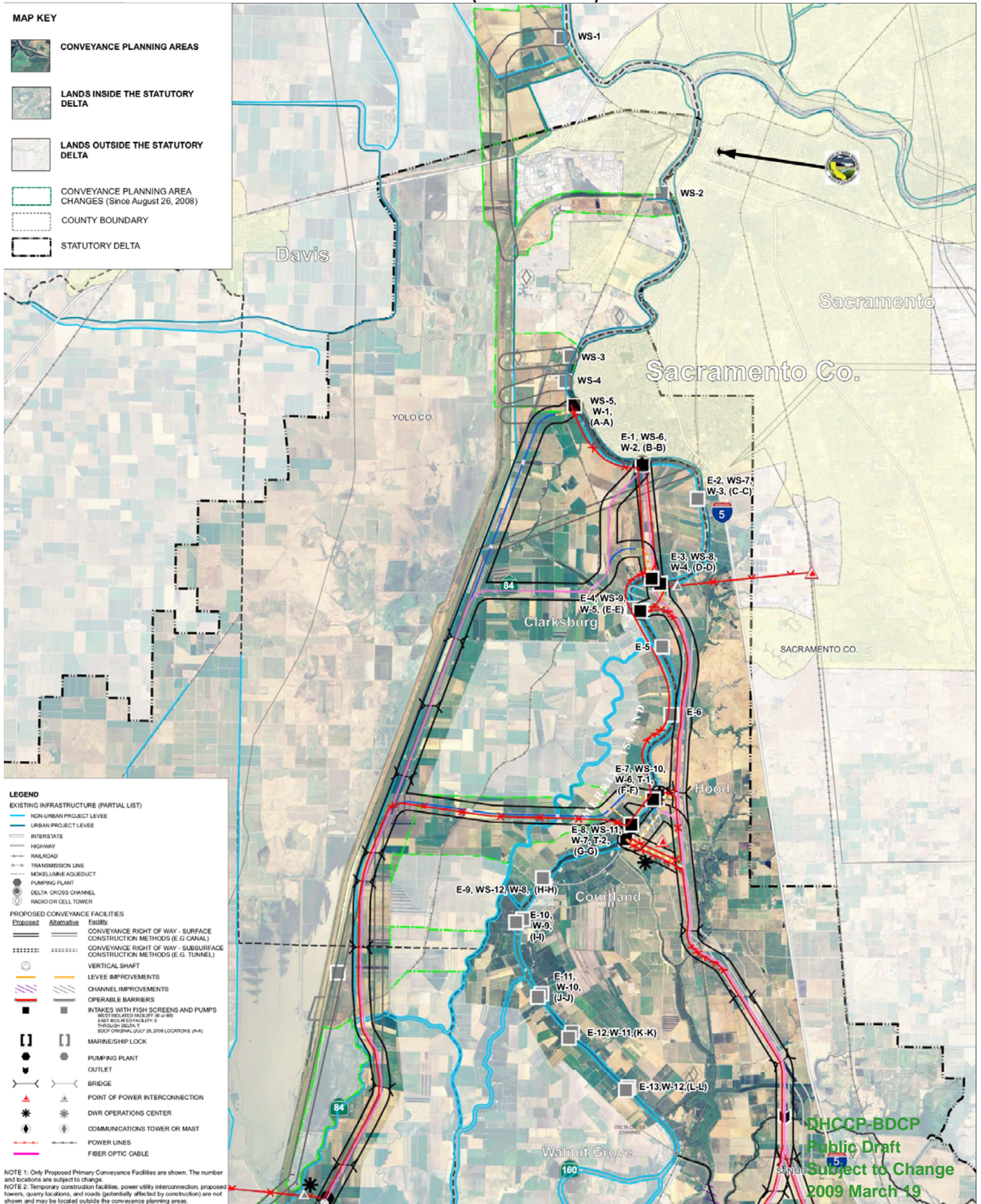


CANDIDATE POINTS OF DIVERSION FROM THE SACRAMENTO RIVER

FIRST UPDATE (March 2009)

MAP KEY

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-  LANDS OUTSIDE THE STATUTORY DELTA
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-  STATUTORY DELTA



LEGEND

EXISTING INFRASTRUCTURE (PARTIAL LIST)

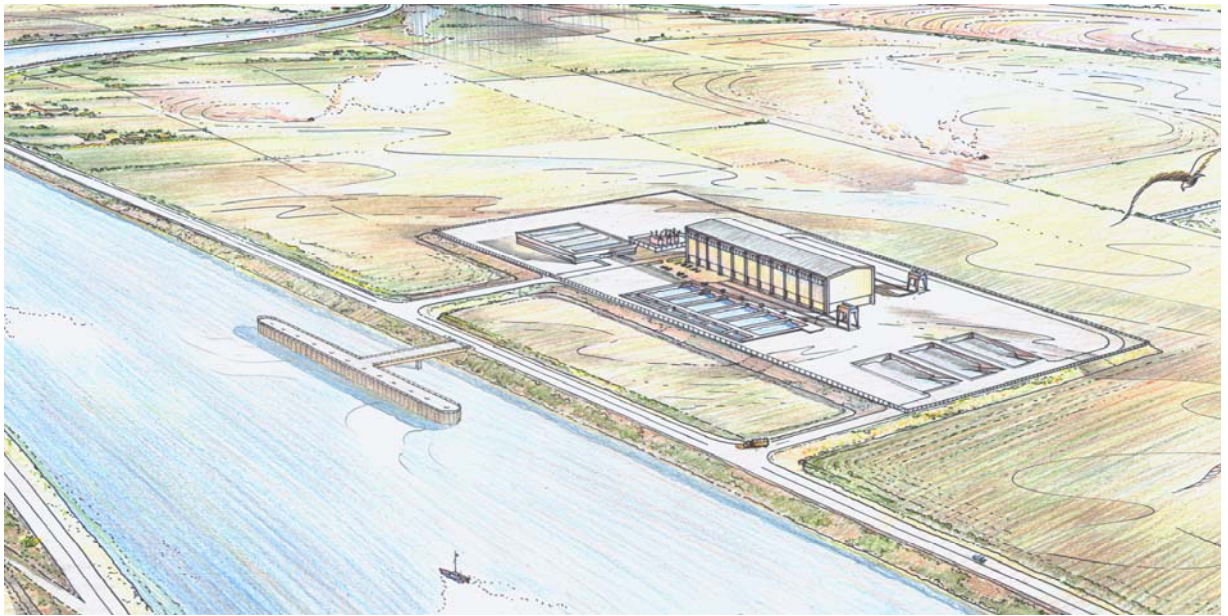
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 -  URBAN PROJECT LEVEE
 -  INTERSTATE
 -  HIGHWAY
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|  |  | CHANNEL IMPROVEMENTS |
|  |  | OPERABLE BARRIERS |
|  |  | INTAKES WITH FISH SCREENS AND PUMPS |
|  |  | WEST ROUTED FACILITY: 10 or 95 |
|  |  | EAST ROUTED FACILITY: 10 or 95 |
|  |  | THROUGH DELTA: 10 or 95 |
|  |  | BDOP ORIGINAL (JULY 28, 2008) LOCATIONS (A-A) |
|  |  | MARINE/SHIP LOCK |
|  |  | PUMPING PLANT |
|  |  | OUTLET |
|  |  | BRIDGE |
|  |  | POINT OF POWER INTERCONNECTION |
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|  |  | COMMUNICATIONS TOWER OR MAST |
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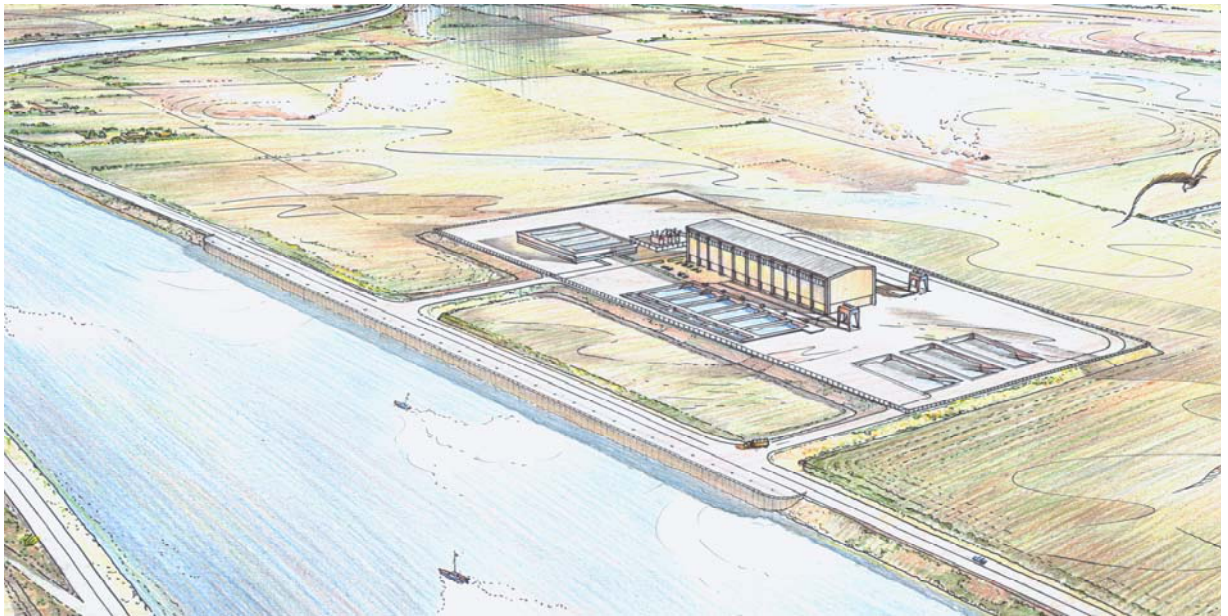
DHCCP-BDCP
Public Draft
Subject to Change
2009 March 19

Proposed Intake Types – Concept-level Renderings

On Bank



In River



Cylindrical

